

FIG. 1

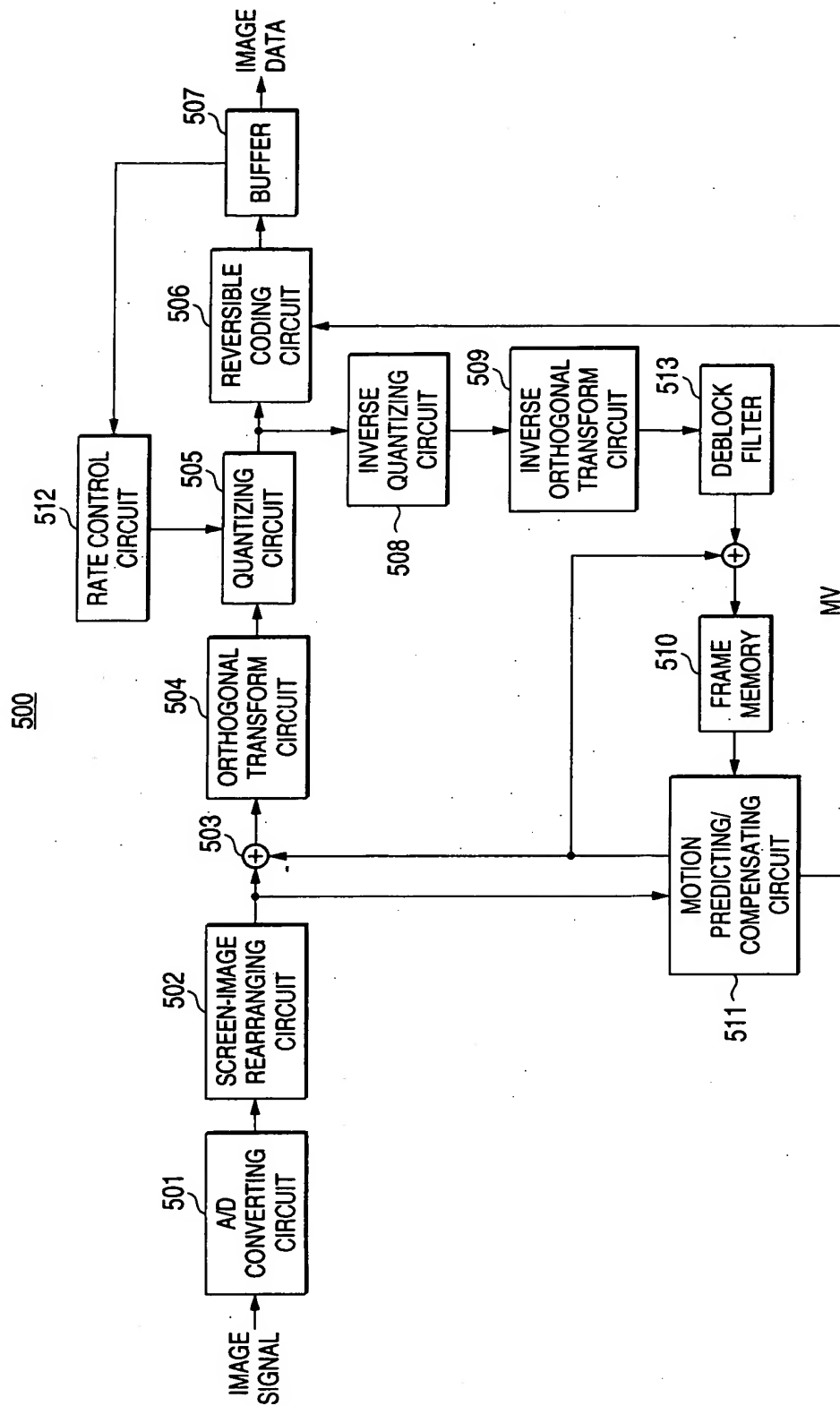
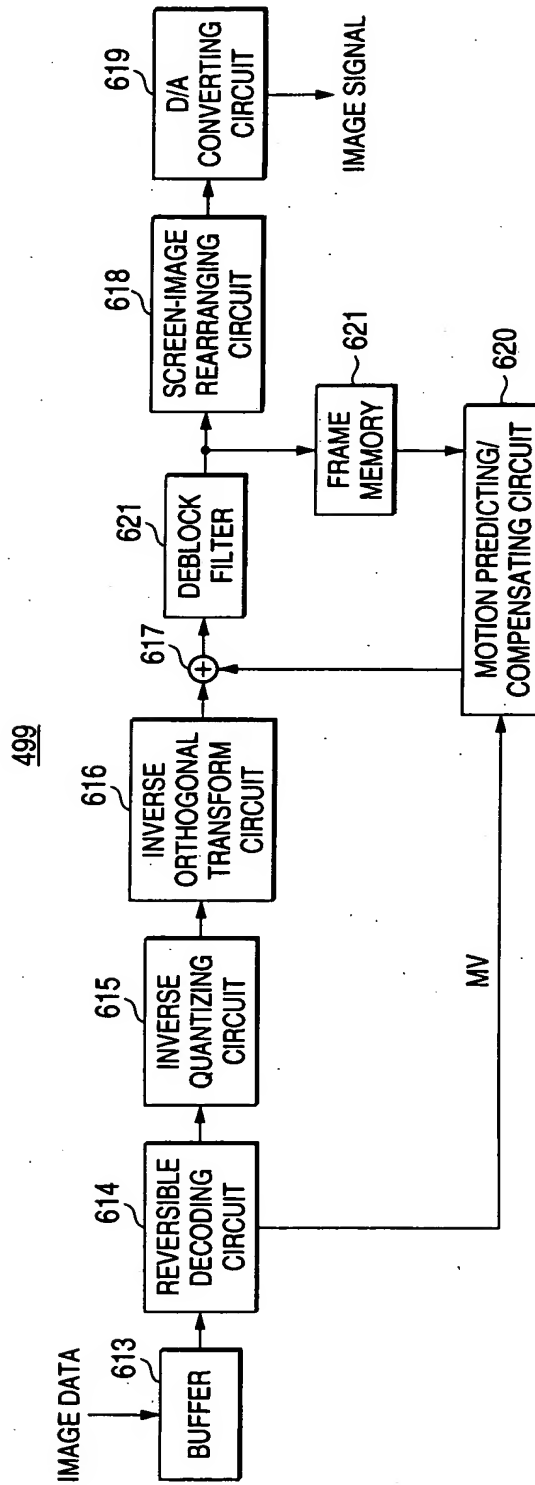


FIG. 2



*FIG. 3*

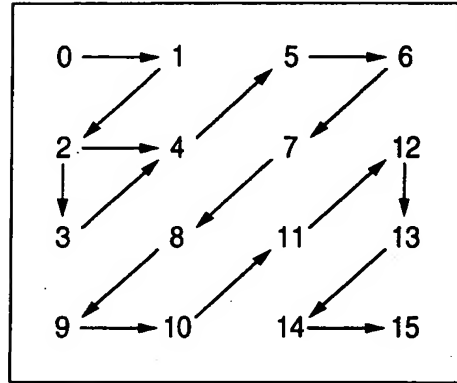


FIG. 4

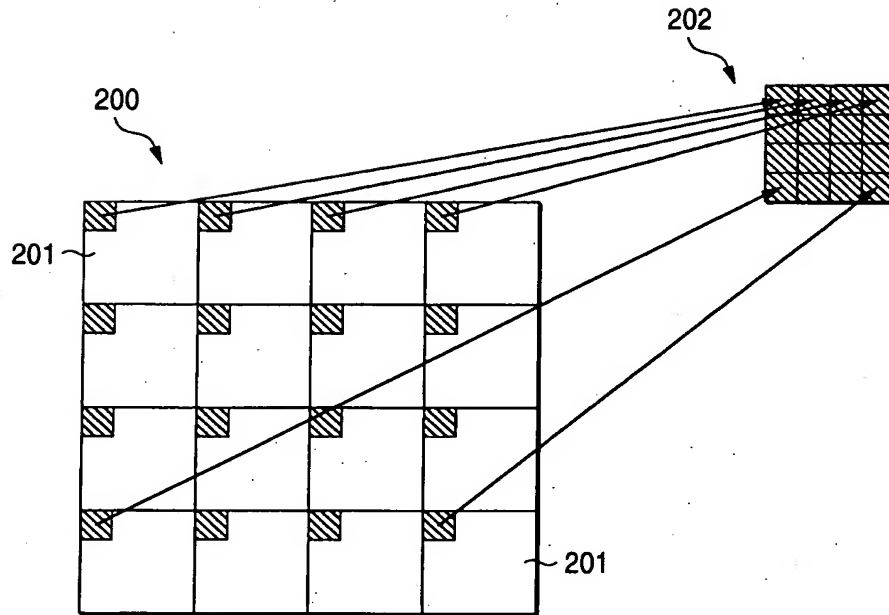


FIG. 5

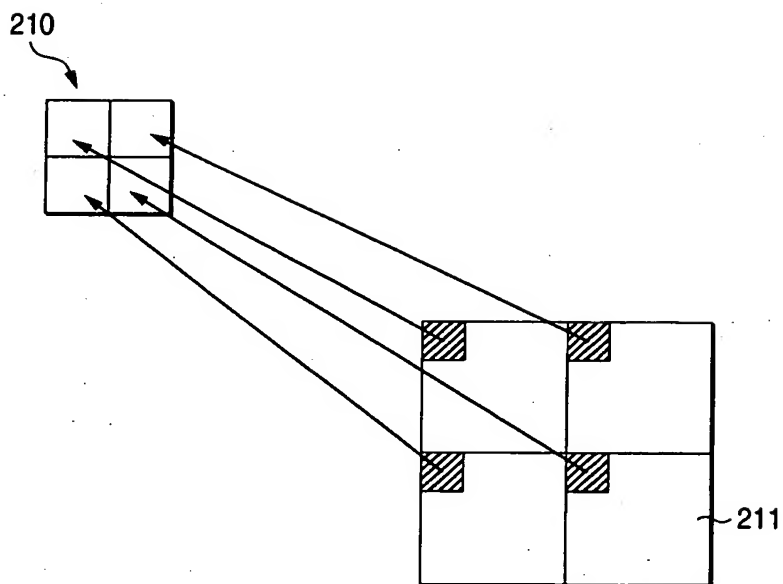


FIG. 6

QPY	< 30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
QPC	= QPY	29	30	31	32	32	33	34	34	34	35	36	36	37	37	37	38	38	38	39	39	39	39

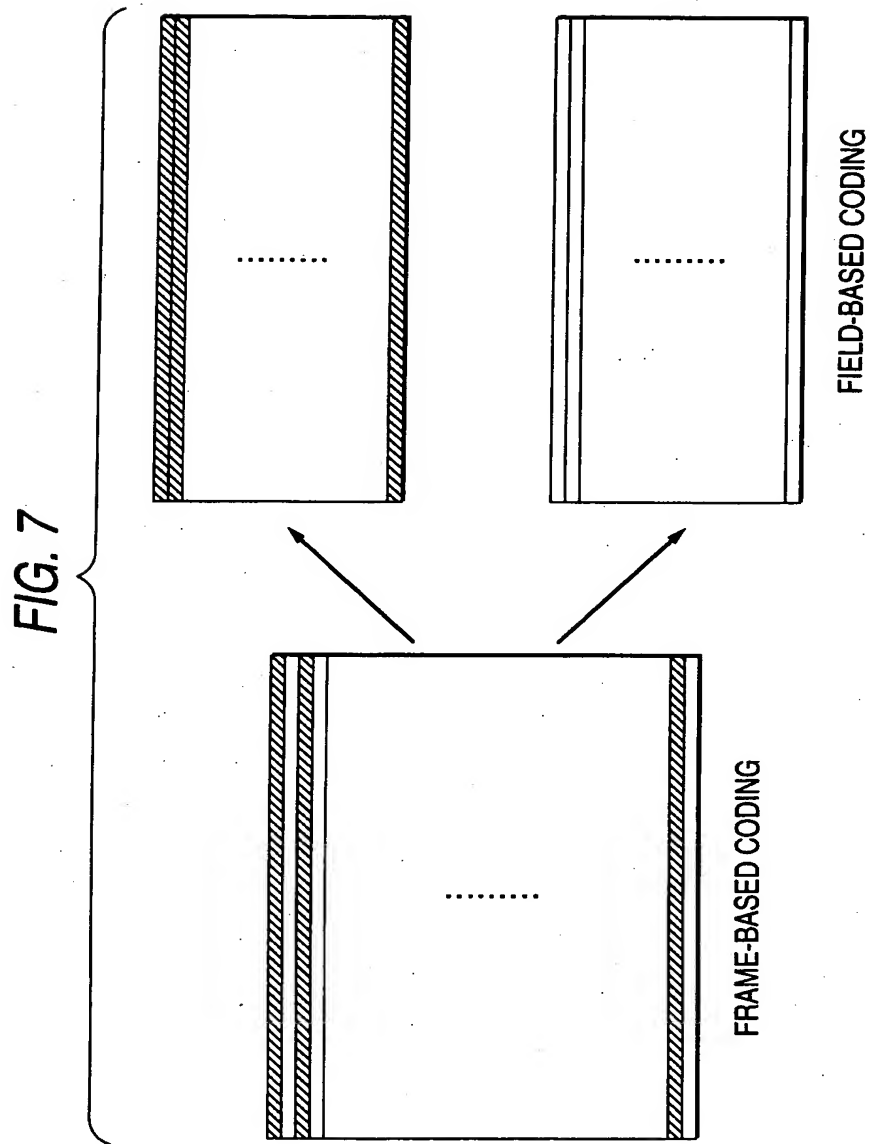


FIG. 8A

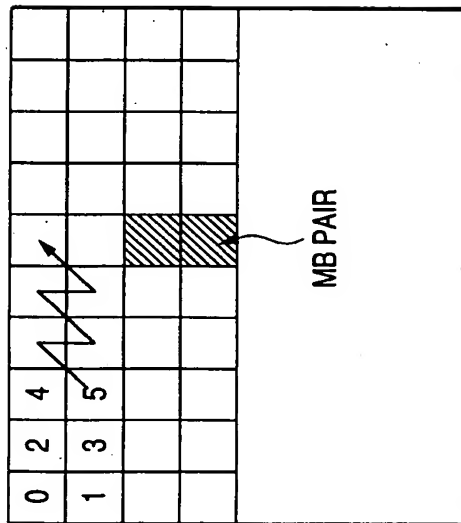


FIG. 8B

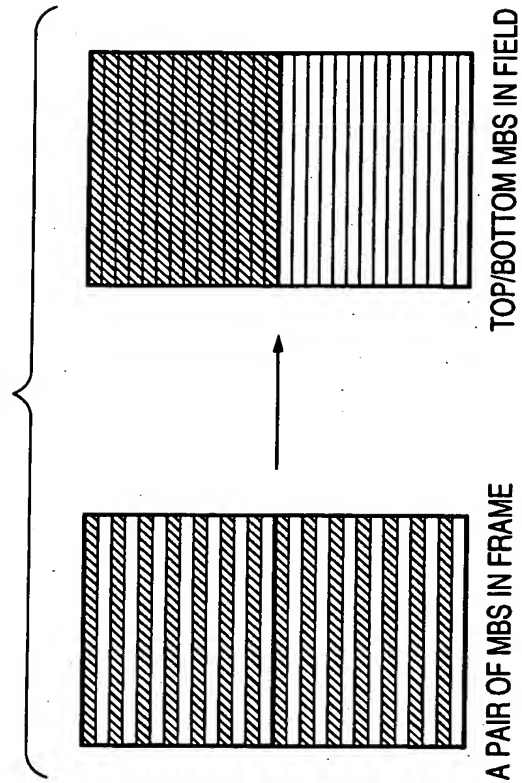
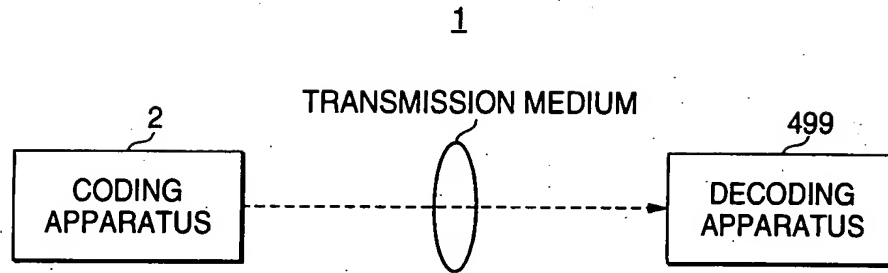
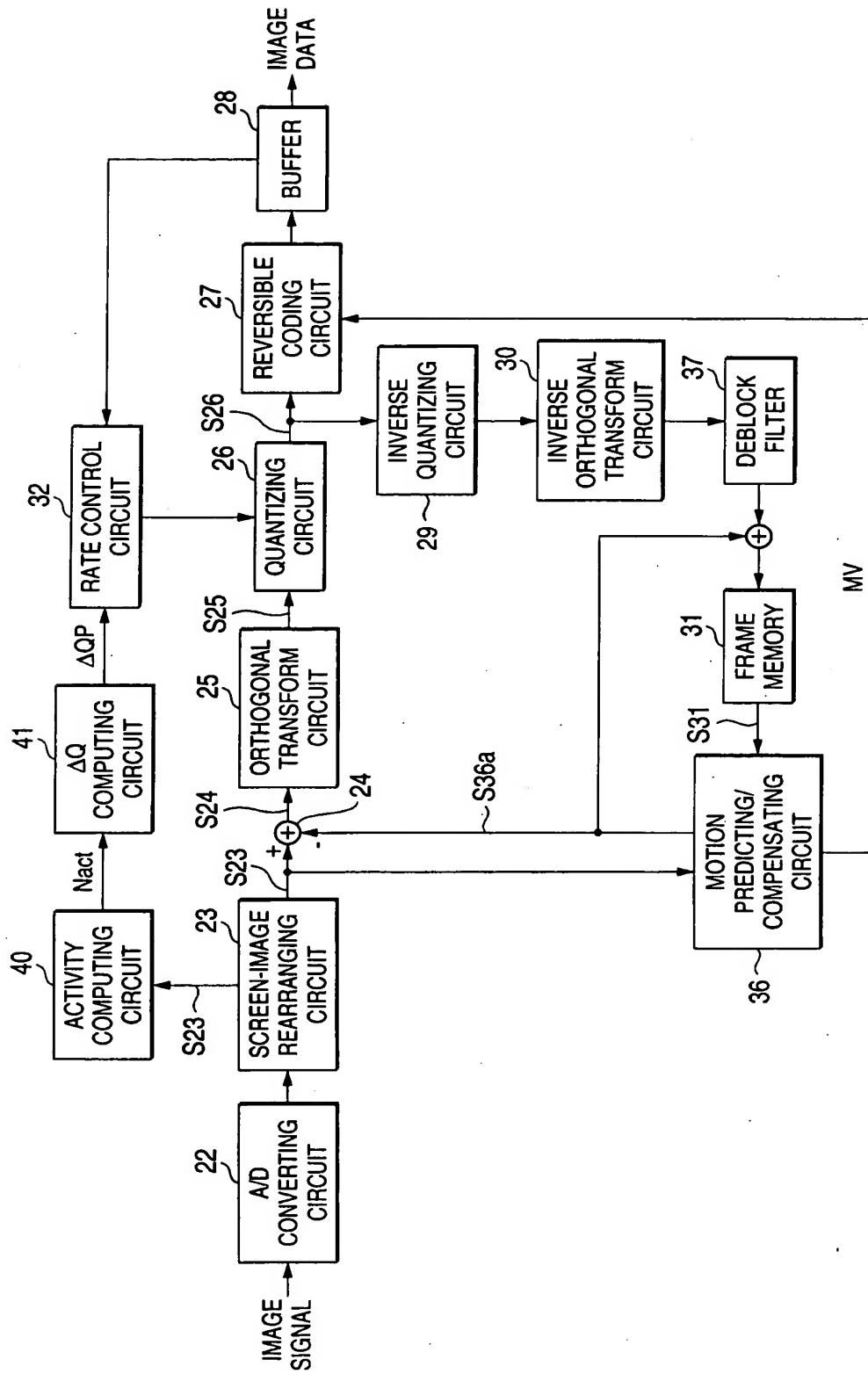




FIG. 9



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**FIG. 11**

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INPUT: Nact		OUTPUT: ΔQP
MINIMUM VALUE	MAXIMUM VALUE	
0.5	0.536168	-6
0.536168	0.600508	-5
0.600508	0.672569	-4
0.672569	0.753277	-3
0.753277	0.843671	-2
0.843671	0.944911	-1
0.944911	1.058301	0
1.058301	1.185297	+1
1.185297	1.327532	+2
1.327532	1.486836	+3
1.486836	1.665256	+4
1.665256	1.865087	+5
1.856087	2.0	+6

*FIG. 12*

